## **ABSTRACT**

A method and apparatus for effecting necrosis of a tissue lining of a mammalian body cavity, particularly a uterine endometrium, by introducing an applicator comprising a distendable bladder connected to a catheter into the uterus, distending the bladder by introducing a non-toxic fluid under pressure, heating the fluid by means located internal to the bladder to a temperature of 190° to 215°F and preferably 210°F for a period of 4 to 12 minutes and preferably 6 minutes and regulating said apparatus by means located external to the uterus, thereby cauterizing substantially the entirety of the tissue lining, particularly the endometrium.